

Manhole Inspection Summary

Manhole # S21E1_019MH

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **21E1** Node: **019** Status: **Found**

Insp Date: **5/23/08 8:35 AM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **2651 huron st** Cross Street: **harman-banger alley**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **30** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **50** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **6** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **3** (ft.) ☐ Active Surcharge Present

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Location View



Top View



bench debris

Defect 1



surcharge evidence

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0 in. Circular Gravity Sewer
Pipe In @ 12 O'Clock

12 O'Clock Inflow



Pipe Height: 0 (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: 0.00 (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: 0.00 (ft.)

Inv Depth: 0.00 (ft.)

Drop Condition:

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 11.17 (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 OClock

Drop In @ 6 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.75** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **10.02** (ft.)

Inv Depth: **11.02** (ft.)

Drop Condition: **Partly Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection